



PCT

## RAW SEQUENCE LISTING

DATE: 01/31/2006

PATENT APPLICATION: US/10/526,271

TIME: 16:13:24

Input Set : A:\10526271.txt

Output Set: N:\CRF4\01312006\J526271.raw

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3 <110> APPLICANT: Jean-Claude SIRARD
4     Jean-Pierre KRAEHENBUHL
6 <120> TITLE OF INVENTION: FLAGELLIN PEPTIDES AS ADJUVANTS FOR VACCINES
8 <130> FILE REFERENCE: 2590-112 / 143380WO01
10 <140> CURRENT APPLICATION NUMBER: US 10/526,271
C--> 11 <141> CURRENT FILING DATE: 2005-03-02
13 <150> PRIOR APPLICATION NUMBER: PCT/GB2003/003797
14 <151> PRIOR FILING DATE: 2003-09-03
16 <150> PRIOR APPLICATION NUMBER: US 60/407,294
17 <151> PRIOR FILING DATE: 2002-09-03
19 <160> NUMBER OF SEQ ID NOS: 1
21 <170> SOFTWARE: PatentIn version 3.1
23 <210> SEQ ID NO: 1
24 <211> LENGTH: 494
25 <212> TYPE: PRT
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30 <222> LOCATION: (1)..(190)
31 <223> OTHER INFORMATION: Flagellin FliC
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41 1             5             10             15
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44             20             25             30
46 Ser Gly Leu Arg Ile Asn Ser Ala Lys Asp Asp Ala Ala Gly Gln Ala
47             35             40             45
49 Ile Ala Asn Arg Phe Thr Ala Asn Ile Lys Gly Leu Thr Gln Ala Ser
50             50             55             60
52 Arg Asn Ala Asn Asp Gly Ile Ser Ile Ala Gln Thr Thr Glu Gly Ala
53 65             70             75             80
55 Leu Asn Glu Ile Asn Asn Asn Leu Gln Arg Val Arg Glu Leu Ala Val
56             85             90             95
58 Gln Ser Ala Asn Ser Thr Asn Ser Gln Ser Asp Leu Asp Ser Ile Gln
59             100            105            110
61 Ala Glu Ile Thr Gln Arg Leu Asn Glu Ile Asp Arg Val Ser Gly Gln
62             115            120            125
64 Thr Gln Phe Asn Gly Val Lys Val Leu Ala Gln Asp Asn Thr Leu Thr
65             130            135            140

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67 Ile Gln Val Gly Ala Asn Asp Gly Glu Thr Ile Asp Ile Asp Leu Lys
68 145 150 155 160
70 Gln Ile Asn Ser Gln Thr Leu Gly Leu Asp Thr Leu Asn Val Gln Gln
71 165 170 175
73 Lys Tyr Lys Val Ser Asp Thr Ala Ala Thr Val Thr Gly Tyr Ala Asp
74 180 185 190
76 Thr Thr Ile Ala Leu Asp Asn Ser Thr Phe Lys Ala Ser Ala Thr Gly
77 195 200 205
79 Leu Gly Gly Thr Asp Gln Lys Ile Asp Gly Asp Leu Lys Phe Asp Asp
80 210 215 220
82 Thr Thr Gly Lys Tyr Tyr Ala Lys Val Thr Val Thr Gly Gly Thr Gly
83 225 230 235 240
85 Lys Asp Gly Tyr Tyr Glu Val Ser Val Asp Lys Thr Asn Gly Glu Val
86 245 250 255
88 Thr Leu Ala Gly Gly Ala Thr Ser Pro Leu Thr Gly Gly Leu Pro Ala
89 260 265 270
91 Thr Ala Thr Glu Asp Val Lys Asn Val Gln Val Ala Asn Ala Asp Leu
92 275 280 285
94 Thr Glu Ala Lys Ala Ala Leu Thr Ala Ala Gly Val Thr Gly Thr Ala
95 290 295 300
97 Ser Val Val Lys Met Ser Tyr Thr Asp Asn Asn Gly Lys Thr Ile Asp
98 305 310 315 320
100 Gly Gly Leu Ala Val Lys Val Gly Asp Asp Tyr Tyr Ser Ala Thr Gln
101 325 330 335
103 Asn Lys Asp Gly Ser Ile Ser Ile Asn Thr Thr Lys Tyr Thr Ala Asp
104 340 345 350
106 Asp Gly Thr Ser Lys Thr Ala Leu Asn Lys Leu Gly Gly Ala Asp Gly
107 355 360 365
109 Lys Thr Glu Val Val Ser Ile Gly Gly Lys Thr Tyr Ala Ala Ser Lys
110 370 375 380
112 Ala Glu Gly His Asn Phe Lys Ala Gln Pro Asp Leu Ala Glu Ala Ala
113 385 390 395 400
115 Ala Thr Thr Thr Glu Asn Pro Leu Gln Lys Ile Asp Ala Ala Leu Ala
116 405 410 415
118 Gln Val Asp Thr Leu Arg Ser Asp Leu Gly Ala Val Gln Asn Arg Phe
119 420 425 430
121 Asn Ser Ala Ile Thr Asn Leu Gly Asn Thr Val Asn Asn Leu Thr Ser
122 435 440 445
124 Ala Arg Ser Arg Ile Glu Asp Ser Asp Tyr Ala Thr Glu Val Ser Asn
125 450 455 460
127 Met Ser Arg Ala Gln Ile Leu Gln Gln Ala Gly Thr Ser Val Leu Ala
128 465 470 475 480
130 Gln Ala Asn Gln Val Pro Gln Asn Val Leu Ser Leu Leu Arg
131 485 490

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**VERIFICATION SUMMARY**

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DATE: 01/31/2006

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Input Set : A:\10526271.txt

Output Set: N:\CRF4\01312006\J526271.raw

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